INTERNATIONAL SEARCH REPORT

International Application No PCT/DK 03/00809

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61M39/10 //A61F5/44

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ccc} \text{Minimum documentation searched (classification system followed by classification symbols)} \\ IPC 7 & A61M & A61F \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

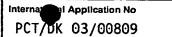
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

| Category ° | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | WO 99 36009 A (BIODERM INC ;KAY DENNIS M (US)) 22 July 1999 (1999-07-22) page 15, line 14 - line 33; figure 5 abstract | 1,2,5-13 |
| Α | 4250.400 | 3,4 |
| A | US 4 306 705 A (SVENSSON JAN A) 22 December 1981 (1981-12-22) column 4, line 29 -column 5, line 9 abstract | 10-12 |
| A | US 4 895 570 A (LARKIN MARK E) 23 January 1990 (1990-01-23) see the figures abstract | 1-9 |
| | -/ | |
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| Totale documents are instead in the continuous for box c. | A Patent latinly members are listed in annex. |
|---|---|
| Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family |
| Date of the actual completion of the international search | Date of mailing of the international search report |
| 22 March 2004 | 2 0 APR. 2004 |
| Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 | Authorized officer ANNA MALMBERG/MN |

INTERNATIONAL SEARCH REPORT



| | ation) DOCUMENTS CONSIDERED TO BE RELEVANT | | |
|-----------|--|---|-----------------------|
| itegory ° | Citation of document, with indication, where appropriate, of the relevant passages | | Relevant to claim No. |
| | WO 93 03787 A (ICU MEDICAL INC) 4 March 1993 (1993-03-04) see the figures abstract | | 1-9 |
| | EP 0 633 039 A (STERIMED GMBH) 11 January 1995 (1995-01-11) abstract; figures 1-4 | | 1-13 |
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INTERNATIONAL SEARCH REPORT

PCT/UK 03/00809

| Patent document cited in search report | | Publication date | | Patent family member(s) | | Publication date |
|---|----|------------------|----------|-------------------------|-------|--------------------------|
| WO 9936009 | | 22-07-1999 | AU | 2231599 | Α | 02-08-1999 |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | •• | | CA | 2318288 | Ä1 | 22-07-1999 |
| | | | ĒΡ | 1047360 | | 02-11-2000 |
| | | | WO | 9936009 | | 22-07-1999 |
| US 4306705 | Α | 22-12-1981 | AT | 4556 | T | 15-09-1983 |
| | | | ΑU | 536824 | | 24-05-1984 |
| | | | ΑU | 5480480 | | 31-07-1980 |
| | | | BE | 881271 | | 22-07-1980 |
| | | | CH | 647057 | | 28-12-1984 |
| | | | DE | 3064668 | | 06-10-1983 |
| | | | DK | 396980 | A ,B, | 19-09-1980 |
| | | | ΕP | 0028601 | A1 | 20-05-1981 |
| | | | FI | 800157 | A ,B, | 23-07-1980 |
| | | | JP | 55501107 | T | 11-12-1980 |
| | | | NO | 802779 | A ,B, | 19-09-1980 |
| • | | | WO | 8001507 | | 24-07-1980 |
| | | | SU | 1091846 | A3 | 07-05-1984 |
| US 4895570 | Α | 23-01-1990 | CA | 1303647 | С | 16-06-1992 |
| WO 9303787 | Α | 04-03-1993 | US | 5281206 | Α | 25-01-1994 |
| | | | ΑT | 162953 | T | 15-02-1998 |
| | • | | AU | 2268292 | | 16-03-1993 |
| | | | AU | 6193096 | | 17-10-1996 |
| | | | CA | 2114848 | | 04-03-1993 |
| | | | DE | 69224391 | | 12-03-1998 |
| | | · | DE | 69224391 | T2 | 10-09-1998 |
| | | | DK | 599866 | | 23-09-1998 |
| | | | EP | 0599866 | | 08-06-1994 |
| | | | ES | 2114944 | | 16-06-1998 |
| | | | HK | 1008419 | | 07-05-1999 |
| | | | JP | 6509726 | | 02-11-1994 |
| | | | JP | 3150696 | | 26-03-2001 |
| | | | WO | 9303787 | | 04-03-1993 |
| | | | US | 5330450 | | 19-07-1994 |
| EP 0633039 | Α | 11-01-1995 | DE | 4322868 | | 12-01-1995 |
| | | | DE Ep | 9320713 0633039 | | 02-03-1995 11-01-1995 |
| | | | | | | |